



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200  
Fax 613 632-5246

D5616-3

Job Sheet 202422



Part No: D5616-3

Job Qty: 10 pcs

Part Name: Supra Heavy Duty Hose Clamp Stainless Steel, W4 79-85



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 10/28/19

Job Tracking No:

Due Date: 11/8/19

Created By: Chantal Lavoie

Type: Stock

Description:

Note: D5616 REV.PB3 IPP REV.A 49.07.30 NEW ISSUE DD VERF:DP

Ship Via:

## Bill of Materials

## Job Routing

| Op No | Operation                     | Qty    | Start Date | Due Date | Standard Setup Run Hrs Hrs | Workcenter/Supplier    | Workcenter / Supplier Lead Time | Sign-off       |
|-------|-------------------------------|--------|------------|----------|----------------------------|------------------------|---------------------------------|----------------|
| 100   | Purchasing                    | 10 pcs | 11/8/19    | 11/8/19  | 0.00 0.00                  | Purchasing - 1         |                                 | OK OCT 31 2019 |
|       |                               |        |            |          |                            | Purchasing - 2         |                                 |                |
|       |                               |        |            |          |                            | Purchasing - 3         |                                 |                |
| 110   | Packaging 2-1 - Receive - B4B | 10 pcs | 11/8/19    | 11/8/19  | 0.00 0.00                  | Packaging 2 - 1 - B4B  |                                 |                |
|       |                               |        |            |          |                            | Packaging 2 - 2 - B4B  |                                 |                |
|       |                               |        |            |          |                            | Packaging 2 - 3 - B4B  |                                 |                |
|       |                               |        |            |          |                            | Packaging 2 - 5 - B4B  |                                 |                |
|       |                               |        |            |          |                            | Packaging 2 - 4 - B4B  |                                 | OK OCT 31 2019 |
|       |                               |        |            |          |                            | Packaging 2 - 6 - B4B  |                                 |                |
|       |                               |        |            |          |                            | Packaging 2 - 7 - B4B  |                                 |                |
|       |                               |        |            |          |                            | Packaging 2 - 8 - B4B  |                                 |                |
|       |                               |        |            |          |                            | Packaging 2 - 9 - B4B  |                                 |                |
|       |                               |        |            |          |                            | Packaging 2 - 10 - B4B |                                 |                |
|       |                               |        |            |          |                            | Packaging 2 - 11 - B4B |                                 |                |
|       |                               |        |            |          |                            | Packaging 2 - 12 - B4B |                                 |                |
|       |                               |        |            |          |                            | Packaging 2 - 13 - B4B |                                 |                |
|       |                               |        |            |          |                            | Packaging 2 - 14 - B4B |                                 |                |
|       |                               |        |            |          |                            | Packaging 2 - 15 - B4B |                                 |                |
|       |                               |        |            |          |                            | Packaging 2 - 16 - B4B |                                 |                |
|       |                               |        |            |          |                            | Packaging 2 - 17 - B4B |                                 |                |
|       |                               |        |            |          |                            | Packaging 2 - 18 - B4B |                                 |                |
|       |                               |        |            |          |                            | Packaging 2 - 19 - B4B |                                 |                |
|       |                               |        |            |          |                            | Packaging 2 - 20 - B4B |                                 |                |
|       |                               |        |            |          |                            | Packaging 2 - 21 - B4B |                                 |                |
|       |                               |        |            |          |                            | Packaging 2 - 22 - B4B |                                 |                |
|       |                               |        |            |          |                            | Packaging 2 - 23 - B4B |                                 |                |
|       |                               |        |            |          |                            | Packaging 2 - 24 - B4B |                                 |                |
|       |                               |        |            |          |                            | Packaging 2 - 25 - B4B |                                 |                |
|       |                               |        |            |          |                            | Packaging 2 - 26 - B4B |                                 |                |
|       |                               |        |            |          |                            | Packaging 2 - 27 - B4B |                                 |                |
|       |                               |        |            |          |                            | Packaging 2 - 28 - B4B |                                 |                |



Container No: S228603



Part: D5616-3

Job No: 202422

Serial No/Batch: S228603

Revision: PB3 B

Inspector:

Exp Date:

Instructions:

Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
CANADA  
TEL.: 1 613 632-5200  
Email: sales@dartaero.com  
www.dartaerospace.com

Date: 10/31/19

Plex 10/28/19 11:11 AM Dart.Lavoie.Chanta

|                                 |        |         |           |  |                        |             |
|---------------------------------|--------|---------|-----------|--|------------------------|-------------|
|                                 |        |         |           |  | Packaging 2 - 29 - B4B |             |
|                                 |        |         |           |  | Packaging 2 - 30 - B4B |             |
|                                 |        |         |           |  | Packaging 2 - 31 - B4B |             |
|                                 |        |         |           |  | Packaging 2 - 32 - B4B |             |
|                                 |        |         |           |  | Packaging 2 - 33 - B4B |             |
|                                 |        |         |           |  | Packaging 2 - 34 - B4B |             |
|                                 |        |         |           |  | Packaging 2 - 35 - B4B |             |
|                                 |        |         |           |  | Packaging 2 - 36 - B4B |             |
| 120 QC 6                        | 10 pcs | 11/8/19 | 0.00 0.00 |  | QC 6 - 9               |             |
|                                 |        |         |           |  | QC 6 - 68              |             |
|                                 |        |         |           |  | QC 6 - 61              |             |
|                                 |        |         |           |  | QC 6 - 40              | NOV 07 2019 |
|                                 |        |         |           |  | QC 6 - 81              | DAS 40 9-89 |
| 130 Packaging 3-1 - Stock - B4B | 10 pcs | 11/8/19 | 0.00 0.00 |  | Packaging 3 - 1 - B4B  |             |
|                                 |        |         |           |  | Packaging 3 - 2 - B4B  |             |
|                                 |        |         |           |  | Packaging 3 - 3 - B4B  | CL          |
|                                 |        |         |           |  | Packaging 3 - 4 - B4B  |             |
|                                 |        |         |           |  | Packaging 3 - 5 - B4B  |             |
| 140 QC 21 - SA                  | 10 pcs | 11/8/19 | 0.00 0.00 |  | QC 21 - SA - 21        |             |
|                                 |        |         |           |  | QC 21 - SA - 70        |             |
|                                 |        |         |           |  | QC 21 - SA - 53        | NOV 08 2019 |

Part Op 100 - Issue P/O: \_\_\_\_\_ McMaster Carr Material release note required

Descriptions: 110 - Receive & Inspect for Damage & Mat'l Certs

120 - QC6- All purchased or subcontracted products

130 - Identify as per dwg & Stock Location: *W/B 001*

140 - QC21- Final Inspection - Work Order Release

| Job BOM     |                                                               |              |                |
|-------------|---------------------------------------------------------------|--------------|----------------|
| Part / Item | Component Name                                                | Quantity     | Operation      |
| 5462K62     | Supra Heavy Duty Hose Clamp Stainless Steel, W4 79-85 D5616-3 | 10 Ea (1 ea) | 100-Purchasing |

Container: *S-228595*

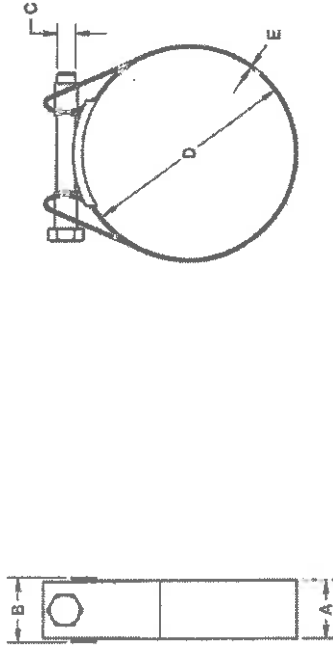
| Job Allocations |                |          |           |
|-----------------|----------------|----------|-----------|
| Operation       | Component Part | Required | Inventory |
| 100-Purchasing  | 5462K62        | 10       | 0         |

| Part Specifications |                |          |           |
|---------------------|----------------|----------|-----------|
| Operation           | Component Part | Required | Allocated |
| 100-Purchasing      | 5462K62        | 10       | 0         |

Specifications could not be found.

Plex 10/28/19 11:11 AM Dart.Lavoie.Chantal

# SPECIFICATION CONTROL DRAWING



D5616-X CLAMP

| DART P/N | A            | B              | C       | D                              | E            | DESCRIPTION                                                    | WEIGHT   | MANUFACTURER | MANUFACTURER P/N | VENDOR                   | VENDOR P/N  |
|----------|--------------|----------------|---------|--------------------------------|--------------|----------------------------------------------------------------|----------|--------------|------------------|--------------------------|-------------|
| D5616-1  | 0.98 (25 mm) | 1.08 (27.5 mm) | M8X1.25 | 3.583 (91 mm)<br>3.819 (97 mm) | 0.039 (1 mm) | SUPRA HEAVY<br>DUTY HOSE CLAMP<br>STAINLESS STEEL,<br>W4 81-87 | 0.28 lbs | MIKALOR      | 03013227         | MAIN INDUSTRIAL<br>SALES | 18-G3849187 |
| D5616-3  | 0.98 (25 mm) | 1.08 (27.5 mm) | M8X1.25 | 3.110 (79 mm)<br>3.346 (85 mm) | 0.039 (1 mm) | SUPRA HEAVY<br>DUTY HOSE CLAMP<br>STAINLESS STEEL,<br>W4 79-85 | 0.27 lbs | MIKALOR      | 03013200         | MAIN INDUSTRIAL<br>SALES | 18-G3847865 |
|          |              |                |         |                                |              |                                                                |          |              |                  | MCMASTER CARR            | 5462K64     |
|          |              |                |         |                                |              |                                                                |          |              |                  | MCMASTER CARR            | 5462K62     |

|            |                                                                                  |     |    |    |          |
|------------|----------------------------------------------------------------------------------|-----|----|----|----------|
| B          | ADDED NEW ITEM D5616-3, ADDED DIMENSION E AND ALL DIMENSIONS IN MM FOR REFERENCE |     |    | MM | 19.07.03 |
| A          | NEW ISSUE                                                                        |     |    | ZF | 18.03.03 |
| REV.       | DESCRIPTION                                                                      | SAD | MM | BY | DATE     |
| DESIGN     |                                                                                  |     |    |    |          |
| CHECKED    |                                                                                  |     |    |    |          |
| MFG. APPR. |                                                                                  |     |    |    |          |
| APPROVED   |                                                                                  |     |    |    |          |
| DE APPR.   |                                                                                  |     |    |    |          |
| DATE       | 19.07.03                                                                         |     |    |    |          |

**DART AEROSPACE LTD**  
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. **D5616**  
REV. **B**  
SHEET 1 OF 1  
SCALE  
NTS

CLAMP

DATE 19.07.03

RELEASED  
2019-11-06  
SCN 19-511 q

- NOTES:
- 1) MATERIAL: 304 STAINLESS STEEL
  - 2) FINISH: N/A
  - 3) TOLERANCES: PER MANUFACTURER'S SPECIFICATION
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: N/A
  - 6) IDENTIFICATION: IDENTIFY PER OSI 044 6.7
  - 7) WEIGHT: SEE TABLE



Dart Aerospace Ltd.  
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K6A 1K7  
Canada

Tel (613) 632-5200

# PURCHASE ORDER

## POHB044912



**Supplier:** MCM001-VU  
McMaster-Carr Supply Co,  
P.O. Box 7690  
Chicago, IL 60680-7690 USA  
Phone: 330 995 5500  
Fax: 330 995 9600

**Attention:** N/A,

**Ship To:** 1270 Aberdeen Street  
Hawkesbury  
ON  
K6A 1K7 Canada  
Phone: 613-632-5200

**PO No:** POHB044912

**PO Date:** 10/28/19

**Due Date:** 10/30/19

**Purchase Order**

**Revision:**

**Revision Date:**

**Ship-To Contact:**

Lavoie, Chantal  
Phone: 613-623-5200 Ext: 242  
Fax: 613-632-1053  
clavoie@dartaero.com

**Via:** Ground

**Pynt Terms:** 2% 10 Net 30

**Freight Terms:**

**Special Comments:**

OCT 28 2019

### Items

| Line Item | Job    | Part     | Drawing  | Supplier Part No | Description                                                                                                   | Status        | Account | Due Date | Order Quantity | Received Quantity | Balance | Unit Price (USD) | Extended Price |
|-----------|--------|----------|----------|------------------|---------------------------------------------------------------------------------------------------------------|---------------|---------|----------|----------------|-------------------|---------|------------------|----------------|
| 1         | 202364 | 3076T13  | D5397    |                  | D Ring<br>D5397-1<br>: AS PER<br>DWG D5397<br>REV. A<br>receive ea                                            | Firmed<br>X24 |         | 10/30/19 | 24 Ea          | 0 Ea              | 24 Ea   | \$1.05/Ea        | \$25.20        |
| 2         |        | 3495T51  |          | 1/pk             | Heavy Duty<br>Wire Rope<br>Thimble - for<br>Lifting, 18-8<br>Stainless<br>Steel, for<br>5/8" Rope<br>Diameter | Firmed<br>X2  |         | 10/30/19 | 2 Ea           | 0 Ea              | 2 Ea    | \$15.90/Ea       | \$31.80        |
| 3         |        | 3570T35  |          | 1/pk             | Lifting Ring                                                                                                  | Firmed<br>X3  |         | 10/30/19 | 3 Ea           | 0 Ea              | 3 Ea    | \$49.73/Ea       | \$149.19       |
| 4         |        | 601.2045 | 647.2600 | 6641A41          | RTV<br>(LOCTITE<br>598)<br>: RTV,<br>Loctite 598<br>EXP: DATE<br>REQUIRED<br>AT 6<br>MONTH<br>SELF LIFE       | Firmed<br>X10 |         | 10/30/19 | 10 Ea          | 0 Ea              | 10 Ea   | \$14.36/Ea       | \$143.60       |

OCT 31 2019

OCT 30 2019

OCT 30 2019

OCT 30 2019



[https://www.plexonline.com/6BC8A173-B0BE-40B4-836D-3675847C1365/Plexus\\_Control/Report\\_View/Viewer\\_2.asp?rv=u%1E..%2FPurchasing%2FPO\\_P...](https://www.plexonline.com/6BC8A173-B0BE-40B4-836D-3675847C1365/Plexus_Control/Report_View/Viewer_2.asp?rv=u%1E..%2FPurchasing%2FPO_P...) 2/3



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**PURCHASE ORDER**  
**POHB044912**



**Order Notes**

**Procurement Quality Clauses**

A005 RIGHT OF ENTRY

A016 PERSONNEL QUALIFICATION

A026 CERTIFICATION OF MATERIAL CONFORMANCE

A032 DOCUMENT SPECIAL REQUIREMENTS

A033 STATEMENT OF CONFORMITY/TEST RECORDS FOR NAS, AN and MS FASTENERS

A040 NOTIFICATION OF QUALITY ESCAPE

A041 QUALITY MANAGEMENT SYSTEM

A042 DART NOTIFICATION BY SUPPLIER

A043 RETENTION OF QUALITY DOCUMENTS

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM

A049 SUPPLIER AWARENESS

CL

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit [www.dartaerospace.com](http://www.dartaerospace.com) for further explanation.

Plex 10/28/19 11:15 AM Dart.Lavoie.Chantal

200 Aurora Industrial Pkwy  
Aurora OH 44202-8087  
330-995-5500  
cle.sales@mcmaster.com

Dart Aerospace Ltd  
1270 Aberdeen St  
Hawkesbury ON K6A-1K7  
Canada

Purchase Order  
**POHB044912**

Order Placed By  
**Chantal Lavoie**

McMaster-Carr Number  
**4300758-02**

Page 1 of 1  
10/28/2019

| Line | Product                                                                                                         | Ordered    | Shipped |
|------|-----------------------------------------------------------------------------------------------------------------|------------|---------|
| 1    | 3076T13 Tie-Down Ring, Zinc Plated Steel, Steel Base                                                            | 24<br>Each | 24 ✓    |
| 2    | 3495T51 Heavy Duty Wire Rope Thimble - for Lifting, 18-8 Stainless Steel, for 5/8" Rope Diameter                | 2<br>Each  | 2 ✓     |
| 3    | 3570T35 Pear-Shaped Link for Lifting, for 1/2 Chain Trade Size (One Chain)                                      | 3<br>Each  | 3 ✓     |
| 4    | 6641A41 Flexible Gasket Maker Sealant, Loctite 598, 2.36 oz. Tube                                               | 10<br>Each | 10 ✓    |
| 5    | 91251A623 Black-Oxide Alloy Steel Socket Head Screw, 3/8"-16 Thread Size, 7/8" Long, Packs of 25                | 1<br>Pack  | 1 ✓     |
| 6    | 92196A139 18-8 Stainless Steel Socket Head Screw, 6-32 Thread Size, 1/8" Long, Packs of 25                      | 1<br>Pack  | 1 ✓     |
| 7    | 9372T21 Steel D-Rings for 1" Maximum Webbing Width, Packs of 10                                                 | 5<br>Packs | 5 ✓     |
| 8    | 94125K815 Compression Springs, 44.5 mm Long, Packs of 5                                                         | 1<br>Pack  | 1 ✓     |
| 9    | 6381K171 Multipurpose SAE 660 Leaded Bronze Sleeve Bearing for 3/4" Shaft Diameter and 7/8" Housing ID, 1" Long | 2<br>Each  | 2 ✓     |
| 10   | 7216K6 Hinged Straight-Blade Housing, 3-Slot Socket, NEMA 5-15, Yellow                                          | 4<br>Each  | 4 ✓     |
| 11   | 7216K5 Hinged Straight-Blade Housing, Hinged, 3-Blade Plug, Grounded, NEMA 5-15, Yellow                         | 10<br>Each | 10 ✓    |
| 13   | 5462K62 Tight-Seal Easy-Install Bolt Clamp for Soft Hose and Tube, 304 Stainless Steel, 3-1/8" to 3-11/32" ID   | 10<br>Each | 10 ✓    |

Shipped separately from our Chicago warehouse on 10/28

**RECEIVED**

OCT 30 2019

12 1757T57 Dial Hanging Scale, 50 lb. Capacity, 13" High x 1" Wide Overall

4  
Each 4

**DART AEROSPACE LTD.**

Certificate of compliance

This is to certify that the above items were supplied in accordance with the description and as illustrated in the catalog. Your order is subject only to our terms and conditions, available at [www.mcmaster.com](http://www.mcmaster.com) or from our Sales Department.

*Sarah Weinberg*  
Sarah Weinberg  
Compliance Manager